

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	46	{(platinum "pt") with carbonate with ((carbon adj dioxide) "co.sub.2" "c o sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 10:50
L6	1994	hydrogen with carbonate with ((carbon adj dioxide) "co.sub.2" "c o.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 10:53
L7	2294	{(hydrogen "h.sub.2") with carbonate with ((carbon adj dioxide) "co.sub.2" "c o.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 10:53
L8	140	{(hydrogen "h.sub.2") with carbonate with ((carbon adj dioxide) "co.sub.2" "c o.sub.2") with (catalyst noble platinum pt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 10:53
L9	47	{(hydrogen "h.sub.2") with carbonate with ((carbon adj dioxide) "co.sub.2" "c o.sub.2") with (noble platinum "pt")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 10:53
L10	578	{(photolytic photoelectrochemical photoelectrolytic photolysis) and water with ("h.sub.2o.sub.2" "h.sub.2 o.sub.2" (hydrogen adj peroxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 10:57
L11	15	{(photolytic photoelectrochemical photoelectrolytic photolysis) and water with ("h.sub.2o.sub.2" "h.sub.2 o.sub.2" (hydrogen adj peroxide)) with ("tio.sub.2" "ti o.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 10:59
L12	46	{(photolytic photoelectrochemical photoelectrolytic photolysis) and water with ("h.sub.2o.sub.2" "h.sub.2 o.sub.2" (hydrogen adj peroxide)) and catalyst\$1 with ("tio.sub.2" "ti o.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 11:04
L13	40	12 not 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 11:04

L14	26	("h.sub.2o.sub.2" "h.sub.2 o.sub.2" (hydrogen adj peroxide)) with ("tio.sub.2" "ti o.sub.2") with (light radiat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 11:11
L15	3	hydrogen near2 ion\$1 with electrons with ("tio.sub.2" "ti o.sub.2") with (light radiat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 11:18
L16	13	((photolytic photoelectrochemical photoelectrolytic photolysis) and water with ("h.sub.2o.sub.2" "h.sub.2 o.sub.2" (hydrogen adj peroxide)) and catalyst\$1 with ("tio.sub.2" "ti o.sub.2") with ("mno.sub.2" "mn o.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 11:27
L37	40	((manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") with dissolve\$5 near2 oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:23
L38	12	((photolytic photoelectrochemical photoelectrolytic photolysis) and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:23
L39	28	37 not 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:23
L40	91	((manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") with ((titanium adj (dioxide oxide)) "tio.sub.2" "ti o.sub.2") with oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:27
L41	43	((manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") with ((titanium adj (dioxide oxide)) "tio.sub.2" "ti o.sub.2") with ("h.sub.2o.sub.2" peroxide\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:33
L42	2	((manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") with ((titanium adj (dioxide oxide)) "tio.sub.2" "ti o.sub.2") with disproportionation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:44
L43	43	((manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") with disproportionation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:44
L44	9	("4466869" "4511450") PN OR ("4650554") URFN	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 12:53
L45	0	((manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") and 44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:53

L46	1349	{(photolytic photoelectrochemical photoelectrolytic photolysis) and water with oxygen and hydrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:54
L47	1445	{(photolytic photoelectrochemical photoelectrolytic photolysis photoly\$5) and water with oxygen and hydrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:54
L48	77	{{(manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") and 47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:54
L49	659	{(photolytic photoelectrochemical photoelectrolytic photolysis photoly\$5) and water with oxygen with hydrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:57
L50	37	{{(manganese adj (oxide\$1 dioxide)) "mno.sub.2" "mn o.sub.2") and 49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 12:57
L51	341	"3632498"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 13:23
L52	5	"3632498".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 13:23
L53	5	"3711385".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 13:24
L54	5	"3616445".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/23 13:24
L57	62	{{(monzyk with bruce) (das\$e with kurt) (eric with burckle)).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 13:40
L58	13	L57 and water with oxygen with hydrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 13:40
L59	17	"6335112"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 13:43
L60	26	"5614378"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 13:44
L61	1	"4643817".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 13:48
S1	1	10/525689	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 06:47

S2	37	("20020033369" "20020170815" "4080270" "4101531" "4140591" "4466869" "4478699" "4521499" "4595568" "4609451" "4790916" "4952511" "4968483" "4970166" "5052382" "5086620" "6436294").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 08:11
S3	17	("3925212" "4094751" "4389290" "4414080").PN. OR ("4466869").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 08:17
S4	18	("2967807" "3179579" "3220941" "3374164" "3793163" "3897320" "3899403" "3948737" "3976549").PN. OR ("4080270").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 08:18
S5	247	"204"/\$.ccls. and \$photolytic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 08:28
S6	39	("20050059186" "4266338" "4466869" "4492743" "4511638" "4534099" "4544473" "4545883" "4650554" "4656103" "4698234" "4737379" "4778579" "4859532" "4891330" "4954182" "5103284" "5180690" "5231047" "5670224" "5879828" "6063258" "6087580" "6136412" "6300558" "6305442" "6319293" "6368668" "6380601" "6410180" "6423203" "6432284" "6471834" "6519951" "6521381" "6569298" "6610193" "6666961" "6936143").PN. OR ("7052587").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 09:01
S7	358	"204"/\$.ccls. and (photolytic photoelectrochemical photoelectrolytic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:12
S8	65	S7 and oxygen near5 generat \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:14
S9	5	S8 and glucose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:27
S10	82	"204"/\$.ccls. and photolysis near5 water	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:28

S12	42886	"205"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:30
S13	196	S12 and (photolytic photoelectrochemical photoelectrolytic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:30
S14	7	S13 and glucose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:30
S15	30	S13 and oxygen near3 generat \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:31
S16	70754	"204"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:33
S17	484	(S12 S16) and photolysis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:34
S18	83	S17 and oxygen near5 generat \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:35
S19	50	"5779912"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:41
S20	8	"4643817"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:43
S21	25	{ "3533408" "4011149" "4244824" "4306018" "4309463" "4466869" "4643817" "4790916" "4793910" "4889604" "4968483" "5174877" "5262023" "5294315" "5294401" "5366696" "5614378" "5779912" "5865960" "5964725" "6042875" "6051194" "6136186" "6183695").PN. OR ("6866755").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 09:45
S22	2	"20030074062"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 09:47
S23	127	(S12 S16) and (photolytic photoelectrochemical photoelectrolytic photolysis) and (oxygen near5 generat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 10:34
S24	45	S23 and carbon near2 dioxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 10:35
S25	63	S23 and (carbon near2 dioxide "co.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 10:35

S26	3	2002/0170815	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 11:29
S27	2	"20020170815"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 11:29
S28	4	"4101531"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 11:30
S29	9	("3925212" "4090933" "4381978" "4466869" "4643817" "4793910").PN. OR ("6936143").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 11:36
S30	3	("4650554" "6204545" "6936143").PN. OR ("7271334").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 11:37
S31	39	("20050059186" "4266338" "4466869" "4492743" "4511638" "4534099" "4544473" "4545883" "4650554" "4656103" "4698234" "4737379" "4778579" "4859532" "4891330" "4954182" "5103284" "5180690" "5231047" "5670224" "5879828" "6063258" "6087580" "6136412" "6300558" "6305442" "6319293" "6368668" "6380601" "6410180" "6423203" "6432284" "6471834" "6519951" "6521381" "6569298" "6610193" "6666961" "6936143").PN. OR ("7052587").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 11:38
S32	42886	"205"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 12:56
S33	70754	"204"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 12:56
S34	55	(S32 S33) and cathode near5 hydrogen near5 (carbon adj dioxide "co.sub.2")	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 12:56
S35	9	("3925212" "4090933" "4381978" "4466869" "4643817" "4793910").PN. OR ("6936143").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 13:03
S36	5	("20040003837" "20050211290" "4181593" "4215155" "6936143").PN. OR ("7241950").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 13:03

S37	705	(photolytic photoelectrochemical photoelectrolytic photolysis) and (oxygen near5 generat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 13:05
S38	355	S37 and ((carbon adj dioxide) ("co.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 13:06
S39	39	S37 and remov\$5 near5 ((carbon adj dioxide) ("co.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 13:07
S40	52	"3925212"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 13:19
S41	17	"4045315"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/07/01 15:07
S42	11	("3925212" "4045315" "4105517").PN. OR ("4211620").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/01 15:10
S43	9	("3925212" "4090933" "4381978" "4466869" "4643817" "4793910").PN. OR ("6936143").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 10:04
S44	19	("3925212" "4094751" "4389290" "4414080").PN. OR ("4466869").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 10:28
S45	39	("20050059186" "4266338" "4466869" "4492743" "4511638" "4534099" "4544473" "4545883" "4650554" "4656103" "4698234" "4737379" "4778579" "4859532" "4891330" "4954182" "5103284" "5180690" "5231047" "5670224" "5879828" "6063258" "6087580" "6136412" "6300558" "6305442" "6319293" "6368668" "6380601" "6410180" "6423203" "6432284" "6471834" "6519951" "6521381" "6569298" "6610193" "6666961" "6936143").PN. OR ("7052587").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 10:31

S46	19	("20020033369" "20020170815" "4080270" "4101531" "4140591" "4466869" "4478699" "4521499" "4595568" "4609451" "4790916" "4952511" "4968483" "4970166" "5052382" "5086620" "5779912" "6436294" "6936143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/05 10:40
S47	13	("3925212").PN. OR ("4045315").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 10:31
S48	44	("2870344" "3271198" "3615854" "3811954").PN. OR ("3925212").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 10:33
S49	37	("3925212" "3969542" "4021323" "4037029" "4061555" "4094751" "4119768" "4124464" "4128704" "4136436" "4160816" "4173494" "4182662" "4203814" "4215182" "4236984" "4246080" "4263111" "4278831" "4315973" "4320154" "4341607" "4352722" "4381233" "4381978" "4392297" "4416052" "4427749" "4466869" "4521499" "4525435" "4525437" "4565617" "4595568").PN. OR ("4790916").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 10:45
S50	35	("3533408" "4011149" "4140591" "4244824" "4306018" "4309463" "4381978" "4466869" "4478699" "4521499" "4595568" "4643817" "4790916" "4793910" "4889604" "4952511" "4968483" "4970166" "5052382" "5086620" "5174877" "5262023" "5294315" "5294401" "5366696" "5614378" "5779912" "5865960" "5964725" "6042875" "6051194" "6136186" "6183695" "6335122").PN. OR ("7399717").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 10:46
S51	51	"5779912"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 10:47
S52	1	"5779912".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 10:47

S53	0	(S47 S48 "7" S49 S50 S51) and "ti/wo.sub.3"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 11:34
S55	26	(S47 S48 S49 S50 S51) and (titanium and tungsten)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 11:34
S58	1433	carbon near2 dioxide with sugar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 11:58
S59	2	carbon near2 dioxide with cathode with sugar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 11:59
S60	3	carbon near2 dioxide with glycerate with sugar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 11:59
S61	2	glycerate with reduc\$5 with cathode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 11:59
S62	104	glycerate with reduc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 11:59
S63	3	glycerate with reduc\$5 with sugar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 11:59
S64	1	S62 and "204"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 12:00
S66	497	(stuart with hendrickson).xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 13:26
S67	163	S66 and carbon near2 dioxide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 13:26
S68	2230	((carbon near2 dioxide) "co.sub.2" "c o.sub.2") with (sugar carbohydrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 13:56
S69	7	((carbon near2 dioxide) "co.sub.2" "c o.sub.2") with (sugar carbohydrate) with electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 13:57
S70	3	"6730267".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 14:00
S71	2	"6936143".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/15 14:00
S72	9	("3925212" "4090933" "4381978" "4466869" "4643817" "4793910").PN. OR ("6936143").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:02

S73	39	("20050059186" "4266338" "4466869" "4492743" "4511638" "4534099" "4544473" "4545883" "4650554" "4656103" "4698234" "4737379" "4778579" "4859532" "4891330" "4954182" "5103284" "5180690" "5231047" "5670224" "5879828" "6063258" "6087580" "6136412" "6300558" "6305442" "6319293" "6368668" "6380601" "6410180" "6423203" "6432284" "6471834" "6519951" "6521381" "6569298" "6610193" "6666961" "6936143").PN. OR ("7052587").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:06
S74	37	("3925212" "3989542" "4021323" "4037029" "4061555" "4094751" "4119768" "4124464" "4128704" "4136436" "4160816" "4173494" "4182662" "4203814" "4215182" "4236984" "4246080" "4263111" "4278831" "4315973" "4320154" "4341607" "4352722" "4381233" "4381978" "4392297" "4416052" "4427749" "4466869" "4521499" "4525435" "4525437" "4565617" "4595568").PN. OR ("4790916").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:18
S75	20	("4094751" "4128704" "4182796" "4219392" "4236984").PN. OR ("4427749").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:24
S76	14	("4011149" "4090933" "4196263" "4315973" "4427749" "4438183").PN. OR ("4521499").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:28
S77	49	"3925212"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:32
S78	1	"3925212".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:32
S79	1	"4011149".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:33

S80	113	(photo adj electroly\$3 photo-electroly\$3 photoelectroly\$3) with water	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:33
S81	48	S80 and (lead "pb" cadmium "cd" nickel "ni" palladium "pd") with (counter adj electrode\$1 counter-electrode \$1 counterelectrode\$1 cathode \$1 electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:49
S82	40	S80 and (lead "pb" cadmium "cd" nickel "ni" palladium "pd") with (counter adj electrode\$1 counter-electrode \$1 counterelectrode\$1 cathode \$1 electrode\$1) and (titania anatase (titanium adj oxide \$1) (titanium adj dioxide\$1) "tio.sub.2" "ti o.sub.2" (zinc adj oxide\$1) (zinc adj dioxide \$1) "zno.sub.2" "zn o.sub.2")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:51
S83	40	S80 and (lead "pb" cadmium "cd" nickel "ni" palladium "pd") with (counter adj electrode\$1 counter-electrode \$1 counterelectrode\$1 cathode \$1 electrode\$1) and (titania anatase (titanium adj oxide \$1) (titanium adj dioxide\$1) "tio.sub.2" "ti o.sub.2" (zinc adj oxide\$1) (zinc adj dioxide \$1) "zno.sub.2" "zn o.sub.2" (tungsten adj oxide\$1) (tungsten adj trioxide\$1) "wo.sub.3" "w o.sub.3")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:52
S84	30	S80 and (lead "pb" cadmium "cd" nickel "ni" palladium "pd") with (counter adj electrode\$1 counter-electrode \$1 counterelectrode\$1 cathode \$1 electrode\$1) and (titania anatase (titanium adj oxide \$1) (titanium adj dioxide\$1) "tio.sub.2" "ti o.sub.2" (zinc adj oxide\$1) (zinc adj dioxide \$1) "zno.sub.2" "zn o.sub.2" (tungsten adj oxide\$1) (tungsten adj trioxide\$1) "wo.sub.3" "w o.sub.3") with (anode\$1 electrode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 14:53
S85	7	("4348268" "4360417" "4589969" "5672439" "5945231" "6110861" "6171721").FN OR ("6936370").URPN	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:02
S86	23	("3925212" "3989542").FN OR ("4090933").URPN	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:07

S87	31	S80 and (lead "pb" cadmium "cd" nickel "ni" palladium "pd") with (counter adj electrode\$1 counter-electrode\$1 counterelectrode\$1 cathode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:22
S88	51	S80 and (platinum "pt" lead "pb" cadmium "cd" nickel "ni" palladium "pd") with (counter adj electrode\$1 counter-electrode\$1 counterelectrode\$1 cathode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:22
S89	24	S80 and ((platinum "pt") with lead "pb" cadmium "cd" nickel "ni" palladium "pd") with (counter adj electrode\$1 counter-electrode\$1 counterelectrode\$1 cathode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:24
S90	13	S80 and ((platinum "pt") with (lead "pb" cadmium "cd" nickel "ni" palladium "pd")) with (counter adj electrode\$1 counter-electrode\$1 counterelectrode\$1 cathode\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:25
S91	8	((platinum "pt") with carbon adj dioxide with electron\$1 with hydrogen\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/15 15:28
S92	2271	((platinum "pt") with ("co. sub.2" "c o.sub.2" carbon adj dioxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 07:41
S93	38	((platinum "pt") with ("co. sub.2" "c o.sub.2" carbon adj dioxide) with electron\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 07:41
S94	12	((platinum "pt") with ("co. sub.2" "c o.sub.2" carbon adj dioxide) with electron\$1 with hydrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 07:41
S95	2104	422/186.3,186.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 07:50
S96	132	S95 and water with oxygen with hydrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 07:51
S97	13	("3925212").PN. OR ("4045315").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 08:35
S98	44	("2870344" "3271198" "3615854" "3811954").PN. OR ("3925212").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 08:37

S99	50	("3650844" "3914856" "3924139" "3925212" "3956017" "3961997" "3975211" "4011149" "4021323").FN. OR ("4094751").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 08:53
S100	45	("4240882" "4544470" "4684537" "4694179" "4792407" "4836929" "4849114" "4867052" "4888101" "4892712" "4954465" "4997576" "5035784" "5045288" "5126111" "5137607" "5256379" "5259962" "5266215" "5288461" "5456881" "5460705" "5462674" "5501801" "5589078" "5656242" "5720858" "5779912" "5790834" "5954825").FN. OR ("6117337").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 10:17
S101	11	("3925212" "4045315" "4140591" "4521499" "4595568" "4790916" "4952511" "4968483" "4970166" "5052382" "5086620").FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 10:32
S102	62	((monzyk with bruce) (das with kurt) (eric with burckle)). in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 10:40
S103	59	S102 and water	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 10:40
S104	38	carbon adj dioxide with pentose	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 10:59
S105	3	carbon adj dioxide with pentose with glycer\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 10:59
S106	4164	(platinum "pt") with carbonate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:02
S107	265	(platinum "pt") with carbonate and water with oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:02
S108	94	(platinum "pt") with carbonate and water with oxygen with hydrogen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:03
S109	48	S108 and light	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:03
S110	2	S108 and photoly\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:03

S111	0	(platinum "pt") with glycerate with reduc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:06
S112	34	(platinum "pt") with glycer\$5 with reduc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:06
S113	11191	(platinum "pt") with hydrogen \$5 with reduc\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:09
S114	2383	(platinum "pt") with hydrogenation with reduction	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:09
S115	23	(platinum "pt") with hydrogenation with reduction with ion\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:09
S116	3	"4011149".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 11:18
S117	9	("4219392" "4240882" "4381978" "4427508" "4427749").PN. OR ("4609451").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 11:25
S118	586	electroly\$5 near2 cell\$1 with ((carbon adj dioxide) "co. sub.2" "c o.sub.2")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:07
S119	19	electroly\$5 near2 cell\$1 with ((carbon adj dioxide) "co. sub.2" "c o.sub.2") with recyc \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:08
S120	145	electroly\$5 near2 cell\$1 with ((carbon adj dioxide) "co. sub.2" "c o.sub.2") with oxygen	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:10
S121	8	S120 and breath\$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:12
S122	78	electroly\$5 near2 cell\$1 with ((carbon adj dioxide) "co. sub.2" "c o.sub.2") with remov \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:17
S123	251	electroly\$5 near2 cell\$1 same ((carbon adj dioxide) "co. sub.2" "c o.sub.2") with remov \$5	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:21
S124	8	electroly\$5 near2 cell\$1 and ((carbon adj dioxide) "co. sub.2" "c o sub 2") with breath \$5 with (atmosphere space)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:25
S125	0	204/275.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:53
S127	0	204/for930.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 13:53

S128	82	electroly\$5 near2 cell\$1 and breath\$5 with (atmosphere space)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 13:56
S129	17	("3180813" "3410783" "3459953" "4021323" "4087976" "4322270" "4369102" "4950371" "5041197" "5350496" "5690797" "5837110" "6423203").PN. OR ("6495025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 14:02
S130	1221	regenerat\$5 with oxygen with carbon adj dioxide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 14:09
S131	3	"3494842".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/21 14:09
S132	175	S130 and water with oxygen with hydrogen	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 14:16
S133	15	("3355860" "3749332" "4090940" "4403446").PN. OR ("5005787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/21 14:26

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